

GP/0003

005T2T" 264T4260

FIG. 1

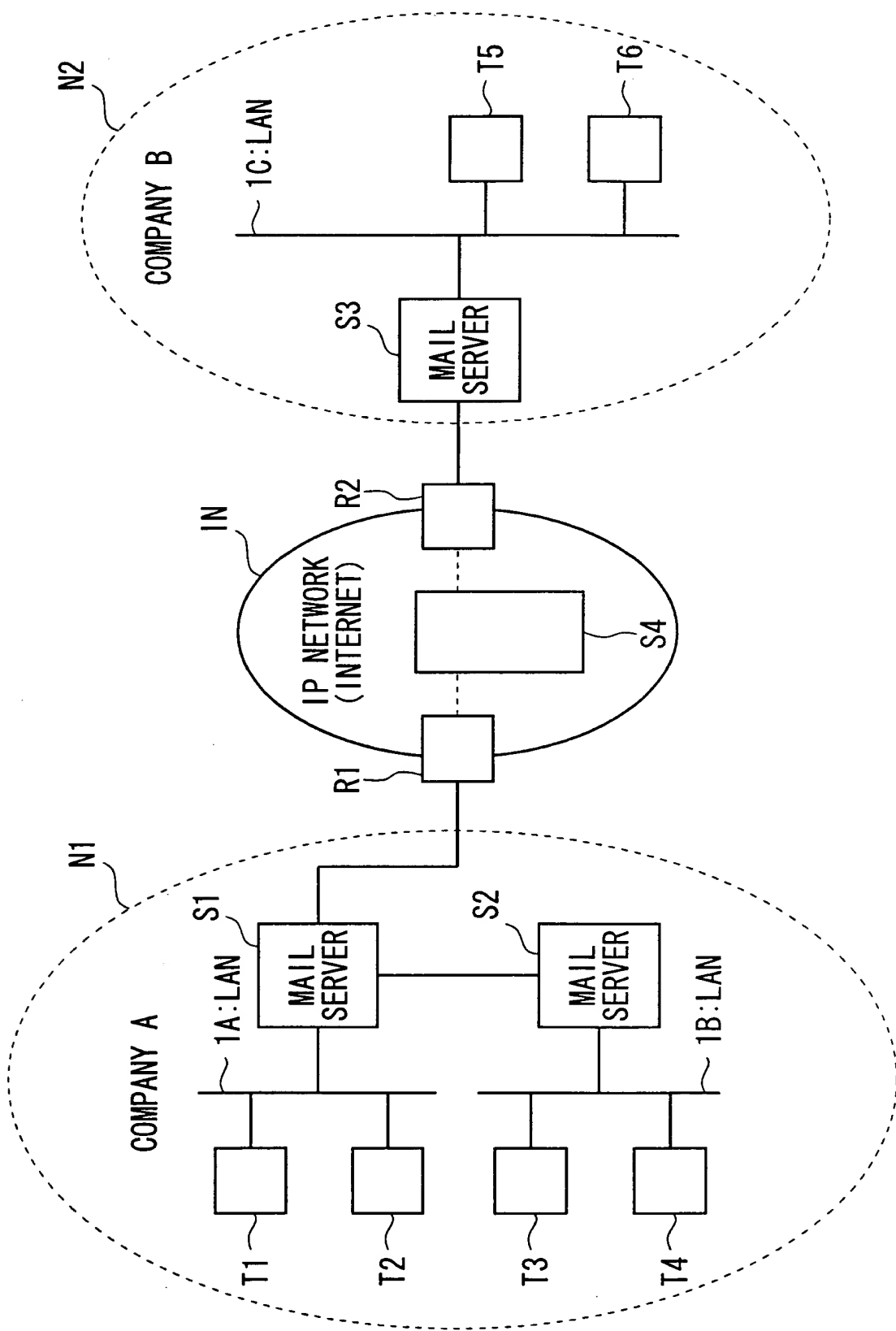


FIG. 2

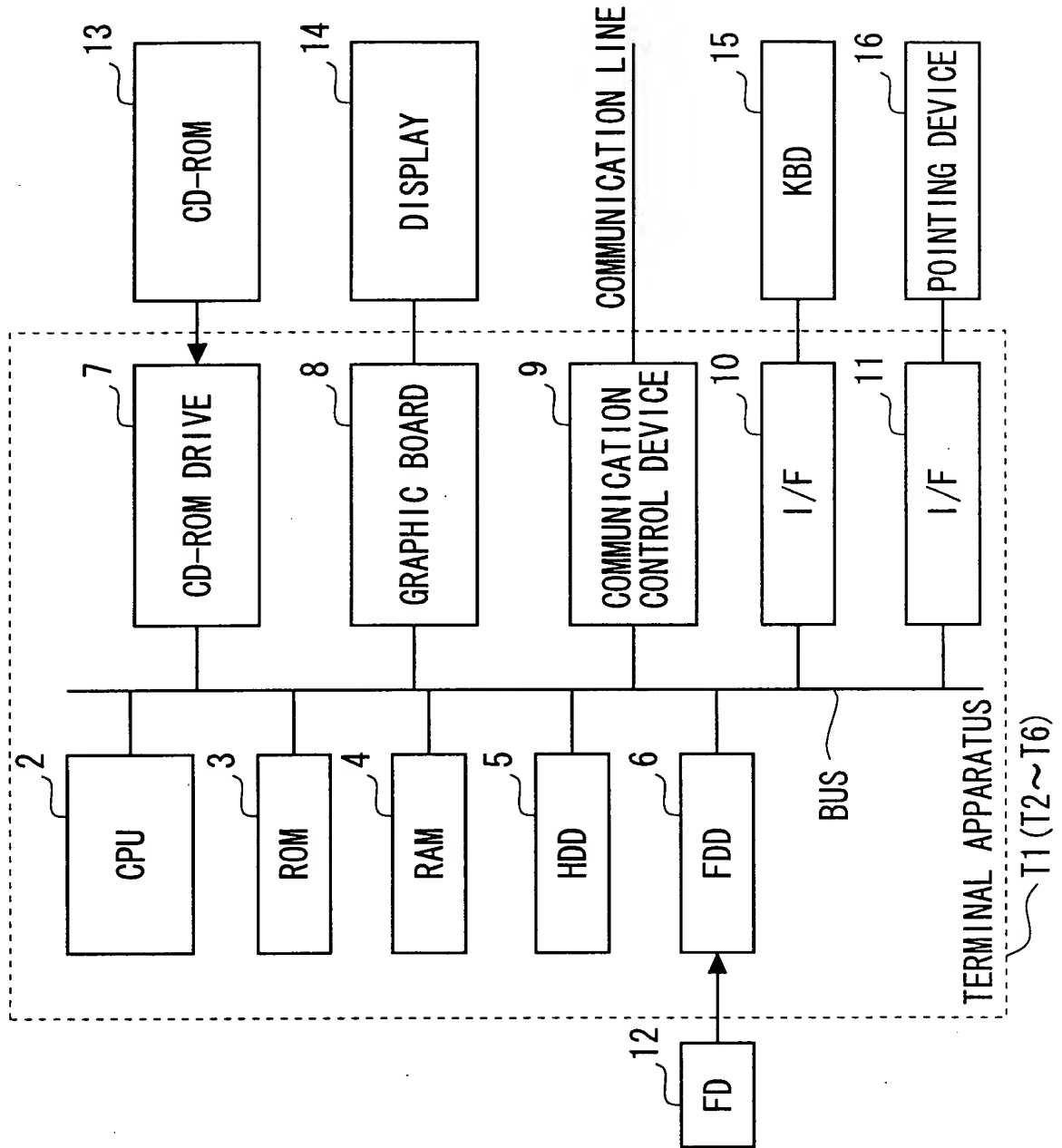


FIG. 3

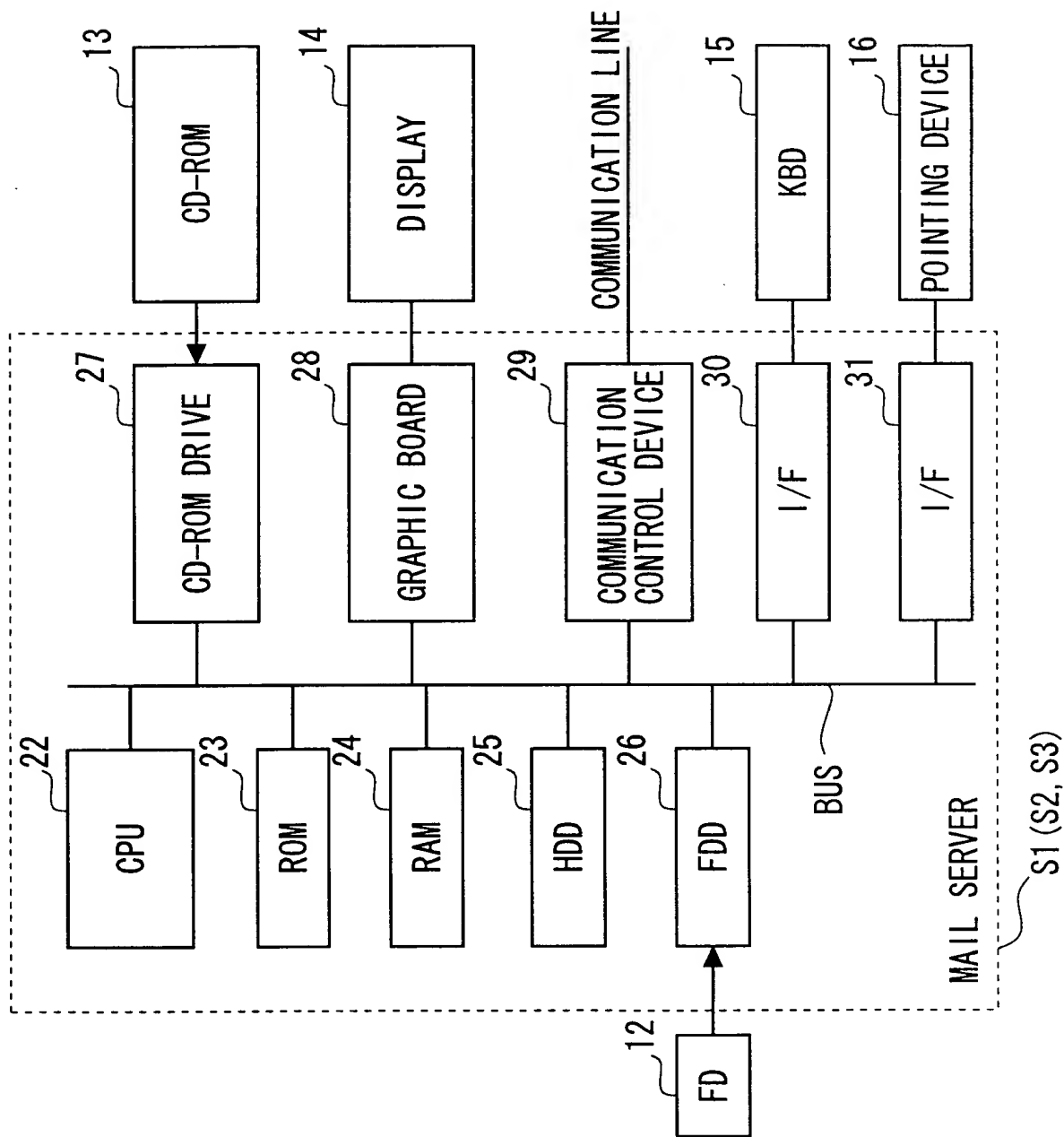


Figure 1 is a schematic diagram of a mail application window. The window includes a title bar (46, 47, 48, 49, 50, 51) and a menu bar (44) with options: FILE(F), EDIT(E), VIEW(V), FOLDER(L), MAIL(M), OPTION(O), and HELP(H). A toolbar (45) contains icons for file operations (1, 2, 3) and folder selection (1, 2, 3). The main area is divided into a left pane (41) for folder selection and a right pane (42) for mail details. The left pane shows a tree view with folders: C:\PROGRAM FILES, RECEIVED MAIL BOX, TRANSMITTED MAIL BOX, and DUST BOX. The right pane displays the selected folder's contents, showing a list of mail items with columns for NUMBER, SUBJECT, and DATE. The first item is 'HELLO' with a date of '1'. The second item is 'HELLO' with a date of '2'. Below the list, the mail header is shown: TO: zyx@wvu.tsr.qpo, FROM: fujitsu taro<abc@def.ghi.jkl>, SUBJECT: HELLO. The right pane also shows the mail body content: >Hello! and >Good bye.

FIG. 5

DESTINATION LIMITING LIST REGISTRATION WINDOW

Area

Name	Button
1st. dept. div fujitsu. co. jp	1, 2
2st. dept. div fujitsu. co. jp	3
3st. dept. div fujitsu. co. jp	1, 2, 3

Add 57 Remove 58

4st. dept. div fujitsu. co. jp 59

OK Cancel 54

53 56 55

FIG. 6

66 MAIL EDIT WINDOW

66a

67 Send

60

61

62

63

64

65

FILE(F) EDIT(E) VIEW(V) FOLDER(L) MAIL(M) OPTION(O) HELP(H)

☒ Predefined Destination

TO: zyx@wvu.tsr.qpo

CC: zyx@wvu.tsr

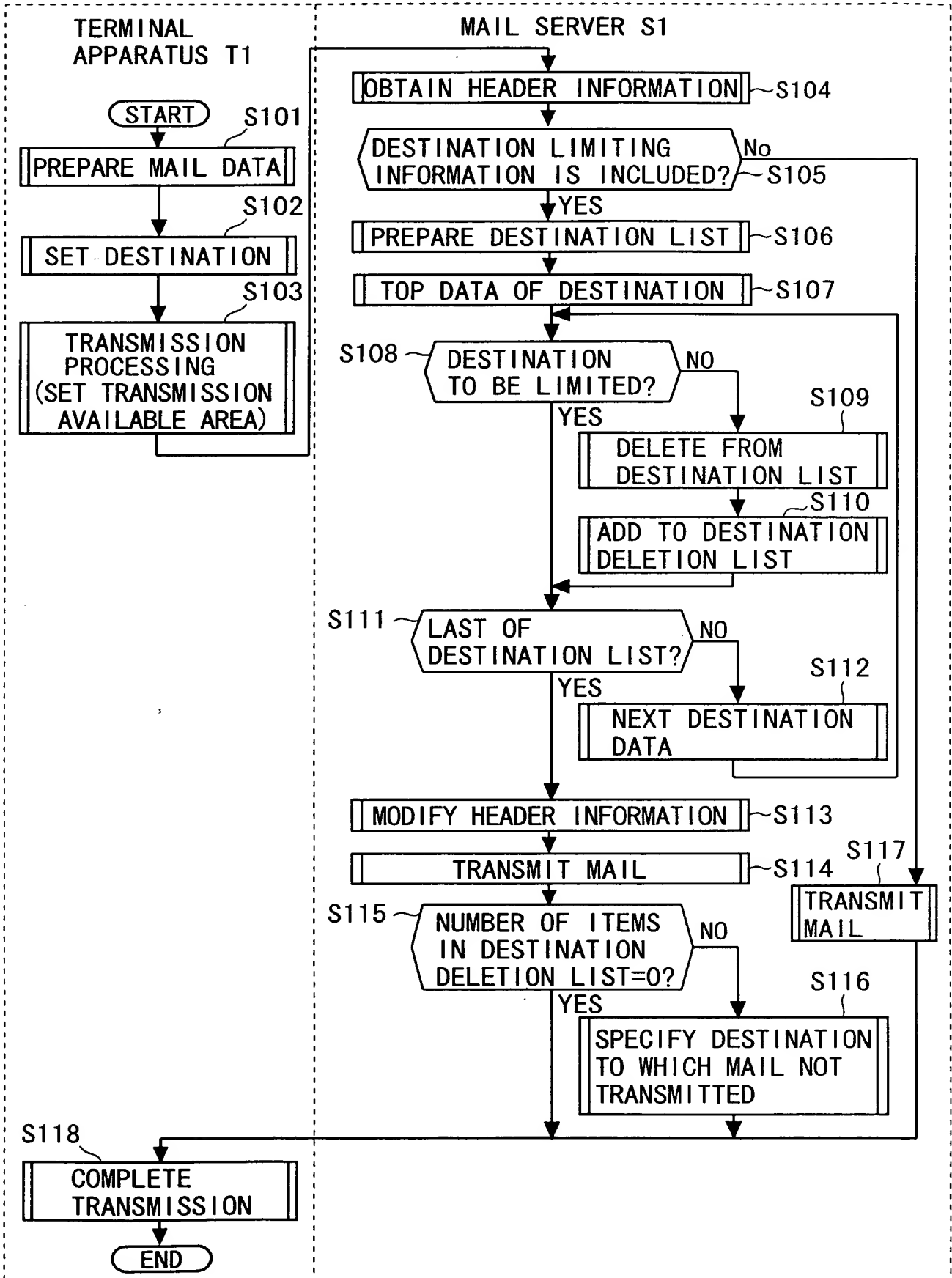
BCC: zyx@wvu.tsr.qp

SUBJECT: Re: OO x x

>Hello!

>Good bye.

FIG. 7



094492.121900

FIG. 8

MAIL DATA

From: fujitsu taro <taro@server1.fujitsu.co.jp>
To: fujitsu hanako <hanako@server2.fujitsu.co.jp>,
Cc: hokano saburou <saburou@mail.hokano.co.jp>
Date: Thu, 03 Jun 1999 14:49:06 +0900
Subject: about fujitsu
Received: from abc.fujitsu.co.jp by def Thu, 3 Jun 1999 14:47:15 +0900 (JST)
In-Reply-To: <199905280053.AA01158@abc.fujitsu.co.jp>
References: <374DE3FD34B.C345@abc.fujitsu.co.jp>
Message-Id: <375617522F2.8E96@abc.fujitsu.co.jp>
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=ISO-2022-JP
X-AreaLimitation: fujitsu.co.jp

Hello!

Good bye!

HEADER

BODY

FIG. 9

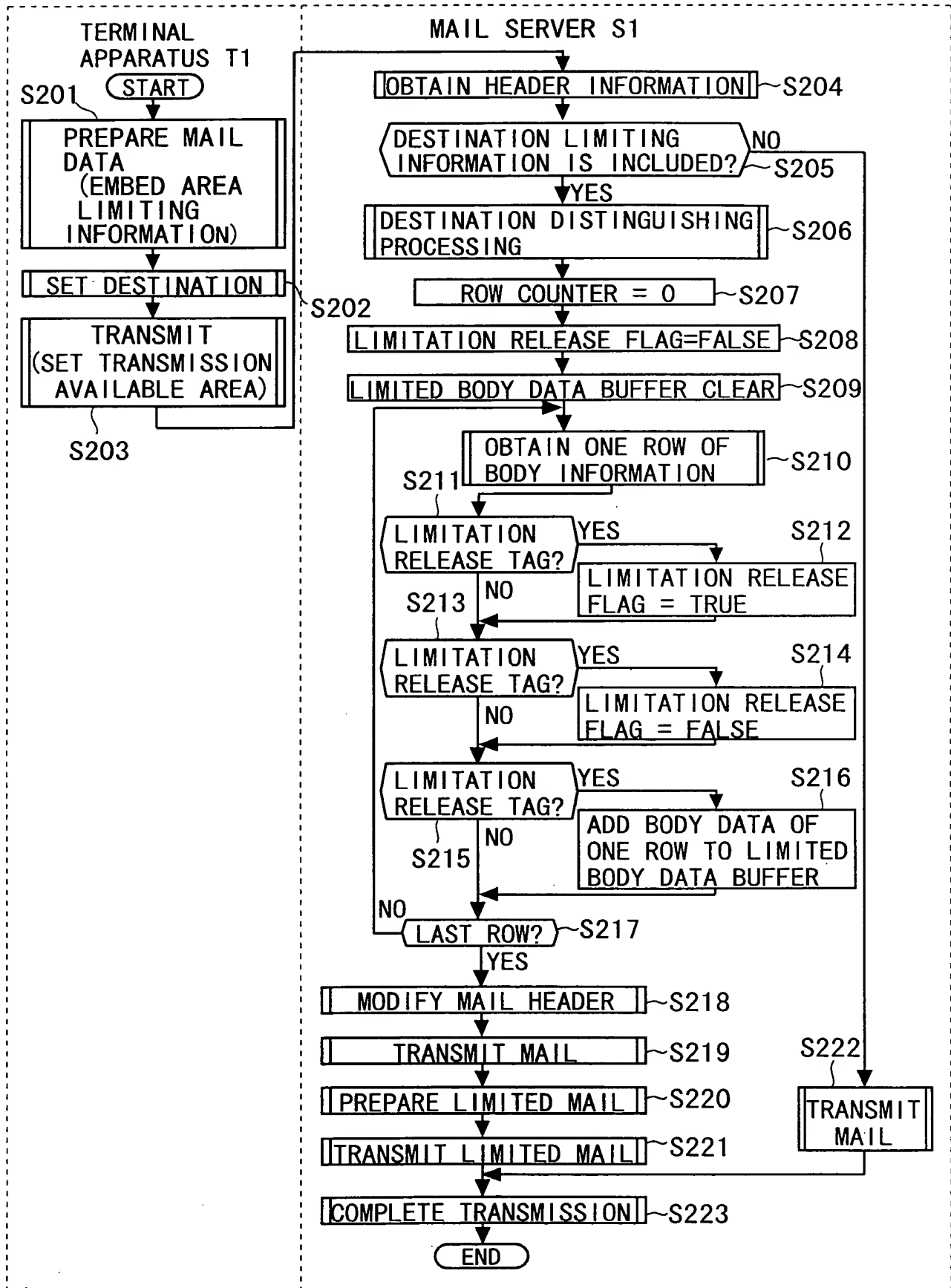


FIG. 10

MAIL DATA

From:fujitsu taro <taro@server1.fujitsu.co.jp>
To:fujitsu hanako <hanako@server2.fujitsu.co.jp>,
hokano saburo <saburo@mail.hokano.co.jp>
Cc:fujitsu jiro <jiro@server2.fujitsu.co.jp>
Date:Thu, 03 Jun 1999 14:49:06 +0900
Subject:about fujitsu
Recieved:from abc.fujitsu.co.jp by def Thu, 3 Jun 1999 14:47:15 +0900 (JST)
In-Reply-To:<199905280053.AA01158@abc.fujitsu.co.jp>
References:<374DE3FD34B.C345@abc.fujitsu.co.jp>
Message-Id:<375617522F2.8E96@abc.fujitsu.co.jp>
Content-Transfer-Encoding:7bit
Content-Type:text/plain;charset=ISO-2022-JP
X-AreaLimitation:fujitsu.co.jp

HEADER

Hello!
This document is transmitted to each of members in the domain.
To : members
This mail is an answer from Saburo HOKANO of our question about the product A.
<arealimitation all>

Thank you for your question.
The product A can be used with a product B at the same time.
Good bye.

</ arealimitation>
The product B is on developing.
Good bye.

BODY

FIG. 11

ELECTRONIC MAIL

From:fujitsu taro <taro@server1.fujitsu.co.jp>
 To:fujitsu hanako <hanako@server2.fujitsu.co.jp>,
 Cc:fujitsu jiro <jiro@server2.fujitsu.co.jp>
 Date:Thu, 03 Jun 1999 14:49:06 +0900
 Subject:about fujitsu
 Recieved:from abc.fujitsu.co.jp by def Thu, 3 Jun 1999 14:47:15 +0900 (JST)
 In-Reply-To:<199905280053.AA01158@abc.fujitsu.co.jp>
 References:<374DE3FD34B.C345@abc.fujitsu.co.jp>
 Message-Id:<375617522F2.8E96@abc.fujitsu.co.jp>
 Content-Transfer-Encoding:7bit
 Content-Type:text/plain;charset=ISO-2022-JP
 X-AreaLimitation:fujitsu.co.jp

HEADER

Hello!
 This document is transmitted to each of members in the domain.
 To : members
 This mail is an answer from Saburou HOKANO of our question about the product A.
 <arealimitation all>

BODY

Thank you for your question.
 The product A can be used with a product B at the same time.
 Good bye.

</ arealimitation>
 The product B is on developing.
 Good bye.

FIG. 12

LIMITED MAIL

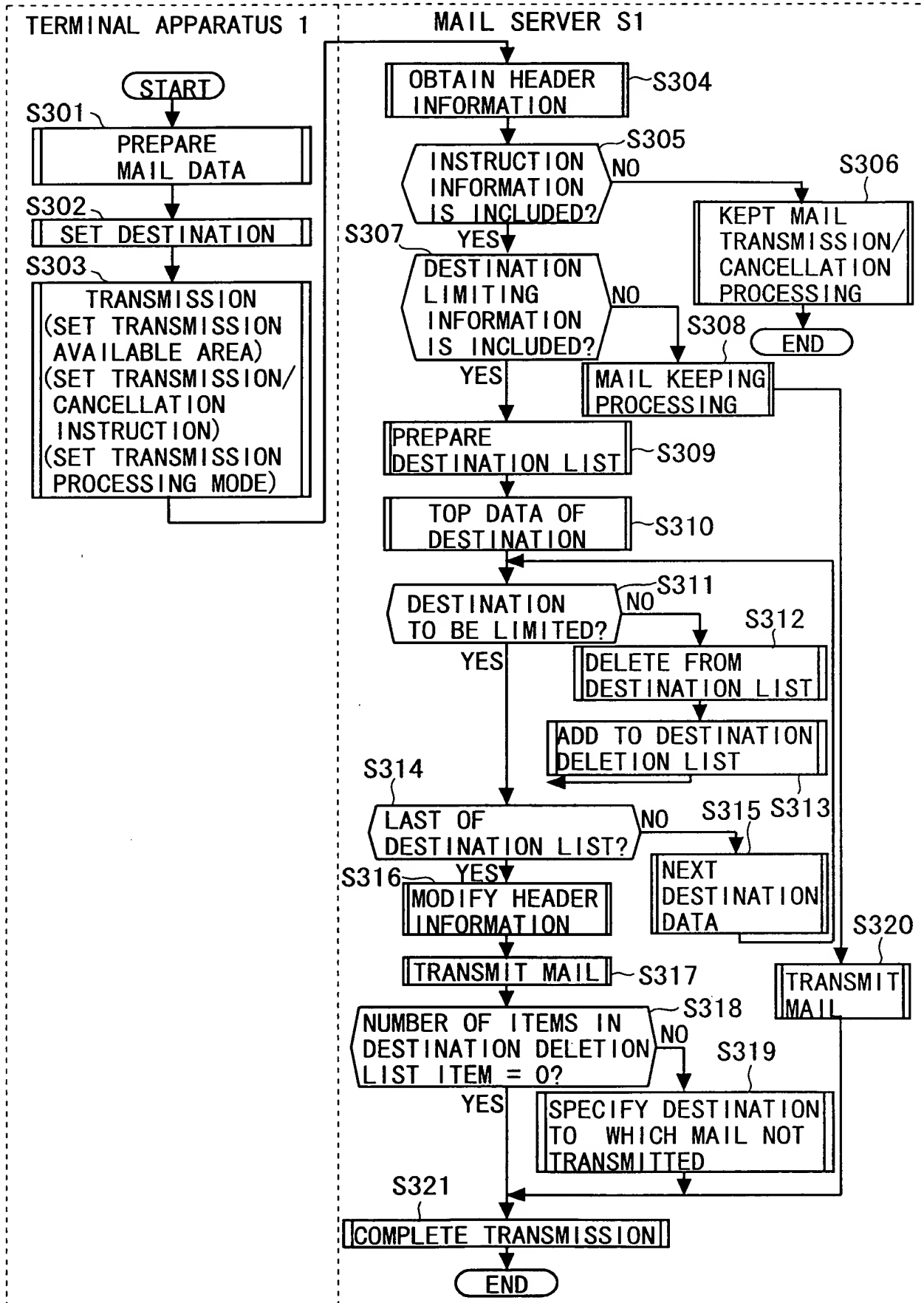
From:fujitsu taro <taro@server1.fujitsu.co.jp>
 To:hokano saburou <saburou@mail.hokano.co.jp>,
 Date:Thu, 03 Jun 1999 14:49:06 +0900
 Subject:about fujitsu
 Recieved:from abc.fujitsu.co.jp by def Thu, 3 Jun 1999 14:47:15 +0900 (JST)
 In-Reply-To:<199905280053.AA01158@abc.fujitsu.co.jp>
 References:<374DE3FD34B.C345@abc.fujitsu.co.jp>
 Message-Id:<375617522F2.8E96@abc.fujitsu.co.jp>
 Content-Transfer-Encoding:7bit
 Content-Type:text/plain;charset=ISO-2022-JP

HEADER

Thank you for your question.
 The product A can be used with a product B at the same time.
 Good bye.

BODY

FIG. 13



006727 264460

FIG. 14

66 71 72 73 74

FILE(F) EDIT(E) VIEW(V) OPTION(O) HELP(H)

67 Send ☒ Predefined Destination ☐ Immediately Transmission ☐ Cancel Transmission ID:

61 TO: zyx@wvu.tsr.qpo

62 CC: zyx@wvu.tsr.qpo

63 BCC: zyx@wvu.tsr.qpo

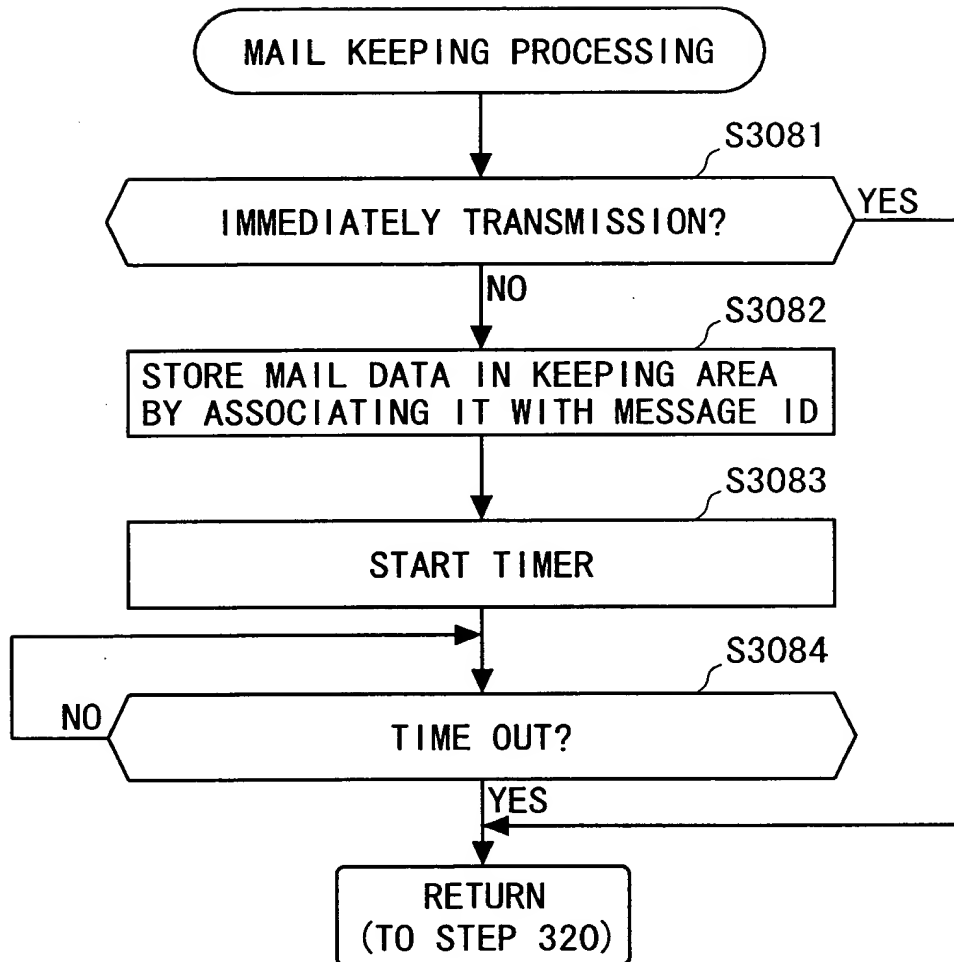
64 SUBJECT: Re:OO x x

65

>Hello!

>Good bye.

FIG. 15



005427-22647450

```

graph TD
    Start([KEPT MAIL TRANSMISSION  
/ CANCELLATION PROCESSING]) -- S3061 --> Decision1{{"TRANSMISSION" OR "CANCEL  
TRANSMISSION" ?}}
    Decision1 -- CANCEL TRANSMISSION -- S3062 --> Decision2{{MAIL DATA CORRESPONDING TO  
MESSAGE ID EXIST IN KEEPING AREA?}}
    Decision2 -- YES -- S3063 --> Process1[DELETE CORRESPONDING MAIL  
DATA FROM KEEPING AREA]
    Process1 -- S3064 --> Process2[STOP TIMER FOR THE MAIL DATA]
    Process2 --> Return1[RETURN  
(END)]
    Decision2 -- NO --> Decision3{{MAIL DATA CORRESPONDING TO MESSAGE  
ID EXIST IN KEEPING AREA?}}
    Decision3 -- YES -- S3066 --> Process3[READ OUT THE MAIL DATA  
FROM KEEPING AREA]
    Process3 -- S3067 --> Process4[DELETE THE MAIL DATA  
FROM KEEPING AREA]
    Process4 -- S3068 --> Process5[STOP TIMER FOR THE MAIL DATA]
    Process5 --> Return2[RETURN  
(TO STEP S320)]
    Decision3 -- NO -- S3069 --> Process6[ERROR  
PROCESSING]
    Process6 --> Return3[RETURN  
(END)]
    Decision1 -- TRANSMISSION --> Decision3

```


FIG. 17
PRIOR ART

MAIL DATA

From:fujitsu taro <taro@server1.fujitsu.co.jp>
To:fujitsu hanako <hanako@server2.fujitsu.co.jp>,
hokano saburou <saburou@mail.hokano.co.jp>
Cc:fujitsu jiro <jiro@server3.fujitsu.co.jp>
Date:Thu, 03 Jun 1999 14:49:06 +0900
Subject:about fujitsu
Recieved:from abc.fujitsu.co.jp by def Thu, 3 Jun 1999 14:47:15 +0900 (JST)
In-Reply-To:<199905280053.AA01158@abc.fujitsu.fujitsu.co.jp>
References:<374DE3FD34B.C345@abc.fujitsu.co.jp>
Message-Id:<375617522F2.8E96@abc.fujitsu.co.jp>
Content-Transfer-Encoding:7bit
Content-Type:text/plain;charset=ISO-2022-JP

Hello!

Good bye!

HEADER

BODY